JCO2 Rec'd PCT/PT

30 MAR 2005

PTO-1390 (Rev. 12-2004)

Approved for use through 3/31/2007. OMB 0651-0021
S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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## TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER
MI/244

U.S. APPLICATION NO-(Hungari see 27 CER
LTO BE ASSIS NED

INTERNATIONAL APPLICATION NO. PCT/JP03/012679

INTERNATIONAL FILING DATE 2 OCTOBER 2003 PRIORITY DATE 02 OCTOBER 2002

TITLE OF INVENTION
TRANSPARENT ELECTROCONDUCTIVE FILM AND DISPLAY DEVICE

APPLICANT(S) FOR DO/EO/US HIDEO FUJIKAKE, HIROTO SATO, NAOTO ABE Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. 🗆 This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.  $\boxtimes$ The US has been elected (Article 31).  $\boxtimes$ A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) is attached hereto (required only if not communicated by the International Bureau). a. b. has been communicated by the International Bureau. C. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 6. 🖾 is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) are attached hereto (required only if not communicated by the International Bureau). a. b. have been communicated by the International Bureau. C. have not been made; however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made. 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. 🔲 An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). Items 11 to 20 below concern document(s) or information An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. 🗆 An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. A preliminary amendment. 14. An application Data Sheet under 37 CFR 1.76. 15. A substitute specification. 16. 

A power of attorney and/or change of address letter. 17. 🗆 A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825. 18. A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). 20. 🖾 Other items or information: Customer No. 28596 Express Mail Label No. ED143518492US

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

JC17 Rec'd PCT/PTO 3 0 MAR 2005

PTO-1390 (Rev. 12-2004)

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U.S. APPLICATION NO cifknown see 37 CFR			INTERNATIONAL A	INTERNATIONAL APPLICATION NO.			ATTORNEY'S DOCKET NUMBER		
tolle as signature of			1	PCT/JP03/012679			MI/244		
21. The following fees are submitted:						Applicant use	Office use only		
🛛 a) Basic nat	ional fee				\$300.00	\$ \$300.00			
□ b) Examination fee						\$ \$0.00			
⊠ c) Search fee						\$ \$500.00			
TOTAL OF ABOVE CALCULATIONS = \$1000.00						\$ \$800.00			
sequence list	ting or computer p	program listing	filed in paper over 100 filed in an electronic mor fraction thereof.						
Total Sheets Extra Sheets Number of			of each additional 50 or RATE ereof (round up to a whole						
- 100 =	/50 =			×	\$250.00	\$ \$0.00			
Surcharge of \$130 months from the 6	0.00 for furnishing	the oath or derivative triangles to the court of the cour	eclaration later than 30 CFR 1.492(e)).	l		\$			
CLAIMS	NUMBER	FILED	NUMBER EXTRA		RATE				
Total claims	15	- 20 =	0	х	\$50.00	\$ \$0.00			
Independent clain	ns 2	- 3=	0	x	\$200.00	\$ \$0.00			
Multiple Depend	dent Claims (if a	pplicable)		+	\$360.00	\$			
			OF ABOVE CALC			\$ \$800.00			
Applicant clain reduced by 1/2	Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are								
Todassa by 172				SUB	TOTAL =	\$ \$800.00			
Processing fee of	\$130.00 for furni	shing the Engli	ish translation later that	n 30 m	onths from	\$			
the earliest claimed priority date (37 CFR 1.492(f)). +									
TOTAL NATIONAL FEE =						\$ \$800.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per +						\$			
TOTAL FEES ENCLOSED =						\$ \$800.00			
Amount to be refunded:							\$		
			Amoun	t to b	e charged:		\$		
a.	a. A check in the amount of to cover the above fees is enclosed.								
b. Please charge my Deposit Account 07-1729 in the amount of \$800.00 to cover the above fees.									
A duplicate copy of this sheet is enclosed.  c.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment									
to Deposit Account 07-1279 A duplicate copy of this sheet is enclosed.									
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.									
			37 CFR 1.495 has not nternational Application				R 1.137(a) or		
SEND ALL CORRESPONDENCE TO:									
Allan M. Wheatcraft									
W. L. Gore & A 551 Paper Mill		SIGNATURE	<u> </u>	<del></del>					
P.O. Box 9206							-		
Newark, DE 19714-9206						Allan M. Wheatcraft			
					NAME				
	36,307								
REGISTRAT						TION NUMBER			

JC02 Rec'd PCT/TT 30 MAR 2005

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Fujikake et al

Serial No.: (To be Assigned)

Filed: (Simultaneously Herewith)

For: Transparent Electroconductive Film and

Display Divice

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Date: March 30, 2005

Group Art Unit: Examiner:

Attorney Docket No. MI/244

I hereby certify that this correspondence is being deposited with the "Express Mail Post Office to Addressee" service of the United States Postal Service in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on March 30, 2005, with an Express Mail Label, bearing the number ED 143518492 US.

Suzanne M. Hearn

\_\_\_March 30, 2005\_\_\_\_(date of mailing document)

## **LETTER OF TRANSMITTAL**

Dear Sir:

We enclose the following papers for filing in the U. S. Patent and Trademark Office in connection with the above-identified new Patent Application:

- Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning A Submission Under 35 U.S. C. 371 (2 pages)
- 2. Certificate of Mailing By Express Mail (1 page)
- 3. Abstract and Specification (18 pages, 15 claims)
- 4. Informal Drawings (2 sheets)
- 5. PCT Notification of Receipt of Record Copy (2 pages)

THE COMMISSIONER IS HEREBY AUTHORIZED AND IS
REQUESTED TO CHARGE ALL FILING FEES DUE UNDER 37 C.F.R. §1.16
AND ALL OTHER FEES DUE UNDER SECTION 1.17 DURING THE
PENDENCY OF THIS APPLICATION TO OUR DEPOSIT ACCOUNT NO.
07-1729.

Please accord this application a serial number and a filing date.

Respectfully submitted,

Allan M. Wheatcraft, 36,307 W. L. Gore & Associates, Inc.

551 Paper Mill Road

Newark, DE 19714-9206

(302) 738-4880

P.O. Box 9206

	F MAILI BY "EX FUJIKAKE, HÎROTO SA	PRESS MAIL" (37 CFR 1.10) ATO, NAOTO ABE C17 Re	10 %	530007 30 MAR 20			
Application No. To be assigned	Filing Date	Examiner	Customer No. 28596	Group Art Unit			
nvention: Transpare	nt Electroconductive Film	and Display Device					
Transmitt	he following corresponderal Letter to the United Stang a Submission Under 35	ate Designated/Elected Office (DO/EO	/US)				
	//	dentify type of correspondence)					
		stal Service "Express Mail Post Office missioner for Patents, P.O. Box 1450 					
		Suzanne I	M. Hearn				
		(Typed or Printed Name of Person Mailing Correspondence)  Surgume M. Beern (Signature of Person Mailing Correspondence)					
		ED 143518492 US ("Express Mail" Mailing Label Number)					
	Note: Each pap	er must have its own certificate of mailing	<b>,</b>				